

What is claimed is:

1. A method of integrating billing and services management between a wireless telecommunications carrier and a wireline telecommunications carrier, comprising;

provisioning a call unit sharing plan allowing a user to charge units of wireless usage and units of wireline usage to one calling plan;

receiving wireless call data records (CDR) at a wireless carrier;

receiving wireline CDRs at a wireline CDR rating platform;

routing the wireless CDRs to the wireline CDR rating platform; and

if any of the wireless or wireline CDRs requires a billing charge, charging any of the wireless or wireline CDRs to the call unit sharing plan.

2. The method of Claim 1, further comprising preparing a single periodic bill showing charges to the call unit sharing plan associated with the wireless and wireline CDRs charged to the call unit sharing plan.

3. The method of Claim 1, prior to charging any of the wireless or wireline CDRs to the call unit sharing plan, rating each wireless and wireline CDR at the wireline CDR rating platform to determine whether each CDR must be charged to the call unit sharing plan.

4. The method of Claim 3, further comprising determining whether any wireless CDRs or wireline CDRs are associated with calling types requiring no charge.

5. The method of Claim 4, whereby if any wireless CDRs or wireline CDRs are associated with calling types requiring no charge, designating those wireless CDRs or wireline CDRs as requiring no charge.

6. The method of Claim 4, whereby one or more wireless CDRs require no charge because a wireless call associated with the one or more wireless CDR requiring no charge was made during a free call period or a different rate call period.

7. The method of Claim 4, whereby one or more wireless CDRs require no charge because a wireless call associated with the one or more wireless CDRs requiring no charge was made to another wireless telephone whereby mobile-to-mobile calls are free.

8. The method of Claim 2, after preparing a single periodic bill, further comprising:

querying both the wireless carrier and the wireline carrier to determine whether any call usage units according to the subscriber's billing plan are unused;

if any call usage units according to the subscriber's billing plan are unused, preparing a rollover matrix to store data representing the amount of unused call usage units that are available to roll over to a subsequent billing period; and

reporting the rollover matrix to both the wireless and the wireline carriers.

9. The method of Claim 8, further comprising tracking wireless and wireline call usage units that have been used by a subscriber, but that have not been billed in an immediate past billing cycle; and

presenting data representing said wireless and wireline call usage units that have been used by a subscriber, but that have not been billed in an immediate past billing cycle for review by the subscriber.

10. The method of Claim 9, after preparing a single periodic bill, further comprising:

settling revenue associated with the single periodic bill between the wireless carrier and the wireline carrier by apportioning an amount of the revenue associated with wireless services during a billing cycle associated with the single periodic bill to the wireless carrier; and

apportioning an amount of the revenue associated with wireline services during the billing cycle associated with the single periodic bill to the wireline carrier.

11. In a telecommunications system including integrated billing management between a first telecommunications services carrier and a second telecommunications services carrier, a method for synchronizing services between the first and second telecommunications services carriers, comprising:

receiving a services order at a first services ordering platform of the first telecommunications services carrier requiring services changes that affect the second telecommunications services carrier;

activating one or more application programming interfaces (API) to cause a data call from the first services ordering platform to a second services ordering platform of the second telecommunications services carrier to notify the second telecommunications services carrier to provide the services order to the second telecommunications services carrier.

12. The method of Claim 11, further comprising monitoring a subscriber's services subscription at the first telecommunications services carrier and at the second telecommunications services carrier by a bundle integrity manager (BIM) to ensure that subscriber services at the first telecommunications services carrier are synchronized with subscriber services at the second telecommunications services carrier for any subscriber services affecting both the first and second telecommunications services carriers.

13. The method of Claim 12, further comprising ensuring by the BIM that no subscriber services changes are made at the first telecommunications services carrier affecting the second telecommunications services carrier if a responsive services change is not made at the second telecommunications services carrier.

14. The method of Claim 12, further comprising if a services change is made at the first telecommunications services carrier affecting the second telecommunications services carrier without making a required responsive services change at the second telecommunications services carrier, causing the BIM to notify the second telecommunications carrier of the services change at the first telecommunications services carrier.

15. The method of Claim 11, further comprising:

sending subscriber data from the first telecommunications services carrier affecting the second telecommunications services carrier on a periodic basis to a customer affiliate subscriber information (CASI) database at the second telecommunications services carrier to provide the second telecommunications services carrier any required subscriber data; and

sending any updates to the subscriber data from first telecommunications services carrier to the CASI; and

comparing the any updates to the subscriber data with data contained in the CASI to ensure the data contained in the CASI is current.

16. The method of Claim 11, further comprising sending an integrated fulfillment notification to any subscriber making services changes with either the first telecommunications services carrier or the second telecommunications services carrier where the services changes affect both the first telecommunications services carrier and the second telecommunications services carrier.

17. A system for integrating billing and services management between a wireless telecommunications carrier and a wireline telecommunications carrier, comprising;

a wireless carrier billing system operative

to receive wireless call data records (CDR) associated with wireless calls made via the wireless carrier;

to route the wireless CDRs to a CDR rating platform at the wireline carrier;

the CDR rating platform at the wireline carrier operative

to receive wireline CDRs associated with wireline calls made via the wireline carrier;

to charge any of the wireless or wireline CDRs to a subscriber call unit sharing plan if any of the wireless or wireline CDRs requires a billing charge;

to route rated CDR information for all wireless and wireline CDRs requiring billing under the subscriber call unit sharing plan to a wireline carrier billing system; and

the wireline carrier billing system operative

to prepare a single periodic bill showing charges to the subscriber call unit sharing plan associated with the wireless and wireline CDRs charged to the call unit sharing plan.

18. The system of Claim 17, after preparing a single periodic bill, further comprising:

a rollover manager system operative

to query both the wireless carrier and the wireline carrier to determine whether any call usage units according to the subscriber call unit sharing plan are unused;

if any call usage units according to the subscriber call unit sharing plan are unused, to prepare a rollover matrix to store data representing the amount of unused call usage units that are available to roll over to a subsequent billing period; and

to report the rollover matrix to both the wireless and the wireline carriers.

19. A method of integrating billing management between a wireless telecommunications carrier and a wireline telecommunications carrier, comprising;

provisioning a call unit sharing plan allowing a user to charge units of wireless usage and units of wireline usage to one calling plan;

receiving wireless call data records (CDR) at a wireless carrier;

receiving wireline CDRs at a wireline CDR rating platform;

routing the wireless CDRs to the wireline CDR rating platform;

rating each wireless and wireline CDR at the wireline CDR rating platform to determine whether each CDR must be charged to the call unit sharing plan

if any of the wireless or wireline CDRs requires a billing charge, charging any of the wireless or wireline CDRs to the call unit sharing plan;

preparing a single periodic bill showing charges to the call unit sharing plan associated with the wireless and wireline CDRs charged to the call unit sharing plan.

20. The method of Claim 19, after preparing a single periodic bill, further comprising:

querying both the wireless carrier and the wireline carrier to determine whether any call usage units according to the subscriber's billing plan are unused;

if any call usage units according to the subscriber's billing plan are unused, preparing a rollover matrix to store data representing the amount of unused call usage units that are available to roll over to a subsequent billing period; and

reporting the rollover matrix to both the wireless and the wireline carriers.

21. The method of Claim 20, further comprising tracking wireless and wireline call usage units that have been used by a subscriber, but that have not been billed in an immediate past billing cycle; and

presenting data representing said wireless and wireline call usage units that have been used by a subscriber, but that have not been billed in an immediate past billing cycle for review by the subscriber.

22. The method of Claim 21, after preparing a single periodic bill, further comprising:

settling revenue associated with the single periodic bill between the wireless carrier and the wireline carrier by apportioning an amount of the revenue associated with wireless services during a billing cycle associated with the single periodic bill to the wireless carrier; and

apportioning an amount of the revenue associated with wireline services during the billing cycle associated with the single periodic bill to the wireline carrier.



23. A method of integrating billing management between a plurality of telecommunications services systems, comprising;

receiving first call data records (CDR) associated with calls transacted via a first services system;

receiving second CDRs associated with calls transacted via a second services system;

routing the first CDRs and the second CDRs to one or more CDR rating platforms;

at the one or more CDR rating platforms, determining billing information associated with each of the first and second CDRs;

routing billing information associated with each of the first and second CDRs to a billing system; and

preparing a single periodic bill showing charges associated with the first and second CDRs.

24. The method of Claim 23, whereby routing the first CDRs and the second CDRs to one or more CDR rating platforms includes routing the first CDRs to a first CDR rating platform and routing the second CDRs to a second CDR rating platform.

25. The method of Claim 23, whereby routing the first CDRs and the second CDRs to one or more CDR rating platforms includes routing the first CDRs and the second CDRs to a single CDR rating platform at one of the first or second services systems.